

SDM Lab 1

On the main screen you will be able to see basic information about the router such as the number of ports available, DHCP config, VPN, memory installed etc. Please take a few moments to look for yourself.

7. Please now click on the 'Configure' button at the top and the 'Additional Tasks' button at the bottom right. Then Router Properties-Hostname-Edit button (top right).

Item Name	Item Value
Hostname	Router
Domain Name	None
Banner	None

Change the name of the router to 'RouterA' instead of 'Router'

Device Properties

Device Secret Password

Set the host name and Domain name for the device

Host:

Domain: ex: cisco.com

Enter the text for Banner (Message of the Day)

OK Cancel Help

Then set the enable secret to be 'cisco123'. It must be at least 6 characters in order to be accepted by the router.

Device Properties ✕

Device **Secret Password**

Current Password: <none>

Enter New Password:

Re-Enter New Password: *****

OK Cancel Help

Your commands should be accepted:

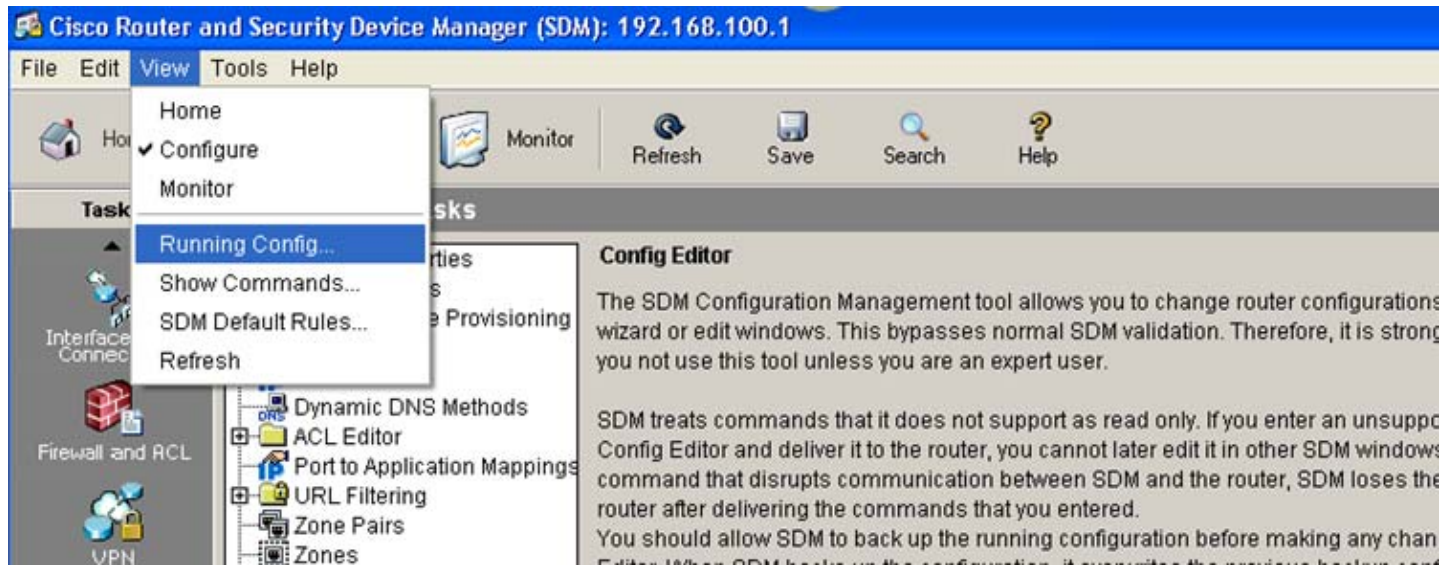
Commands Delivery Status [X]

Command Delivery Status:

Preparing commands for delivery...
Submitting 2 commands, please wait...
Configuration delivered to router.

OK

You can now view the running config via the toolbar at the top to see that the commands have been added:



Show Running Configuration

Results of "show running-config"

Building configuration...

Current configuration : 916 bytes

```
!
version 12.3
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname RouterA
!
boot-start-marker
boot-end-marker
!
enable secret 5 $1$ZPt4$jn.MbVeXFQHRJ0NbYJdR1
```



If you wish you can actually connect to the router via LAN or crossover cable and go into enable mode and check you are asked for a password:

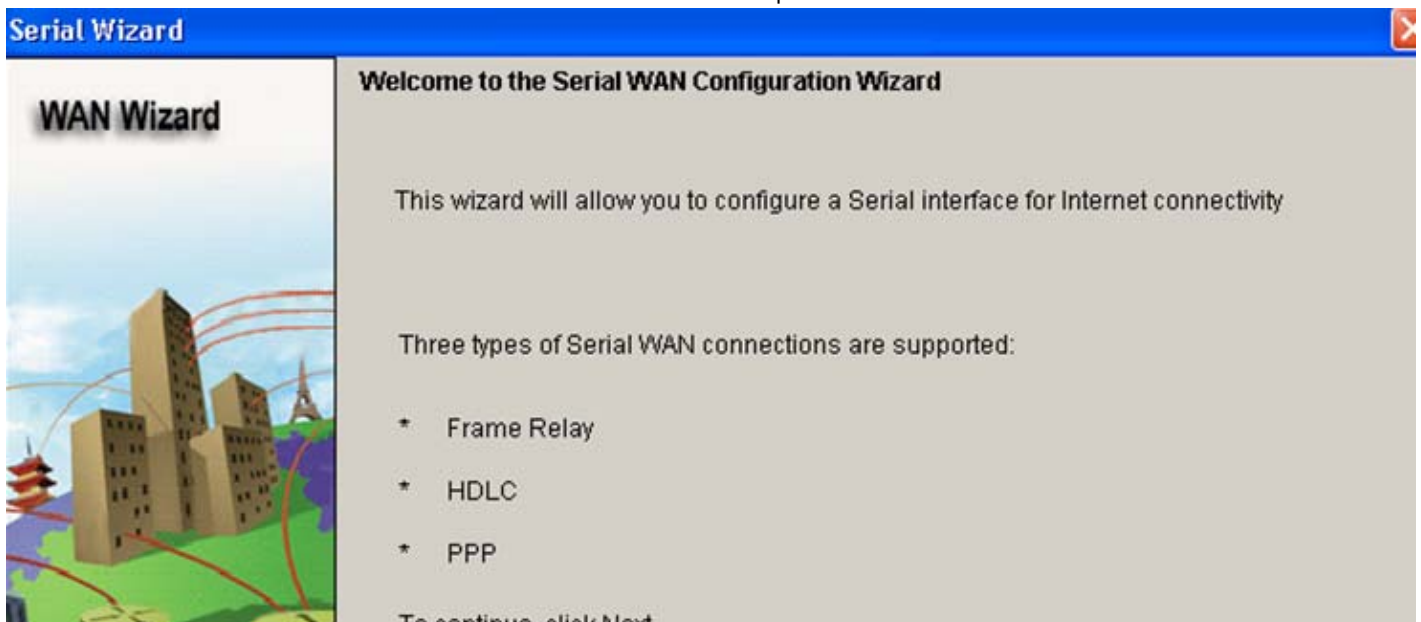
```
RouterA>
RouterA>en
Password:
RouterA#
```

8. Now connect to RouterB (via the console port) and add IP address 10.0.0.2 to the serial interface and issue a 'no shut' command to bring it up. This will allow us to add and test a serial connection from RouterA.

```
Router>en
Router#conf t

Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#hostname RouterB
RouterB(config)#int serial 0/0
RouterB(config-if)#ip add 10.0.0.2 255.0.0.0
RouterB(config-if)#no shut
RouterB(config-if)#
```

9. Now click on the 'interfaces and connections' tab at the top of the list on the SDM router.





And then add the IP address 10.0.0.1 onto RouterA.

Serial Wizard - Serial0/0(Sync Serial)

WAN Wizard

IP address:
Enter the IP address for this connection

☒ Static IP address

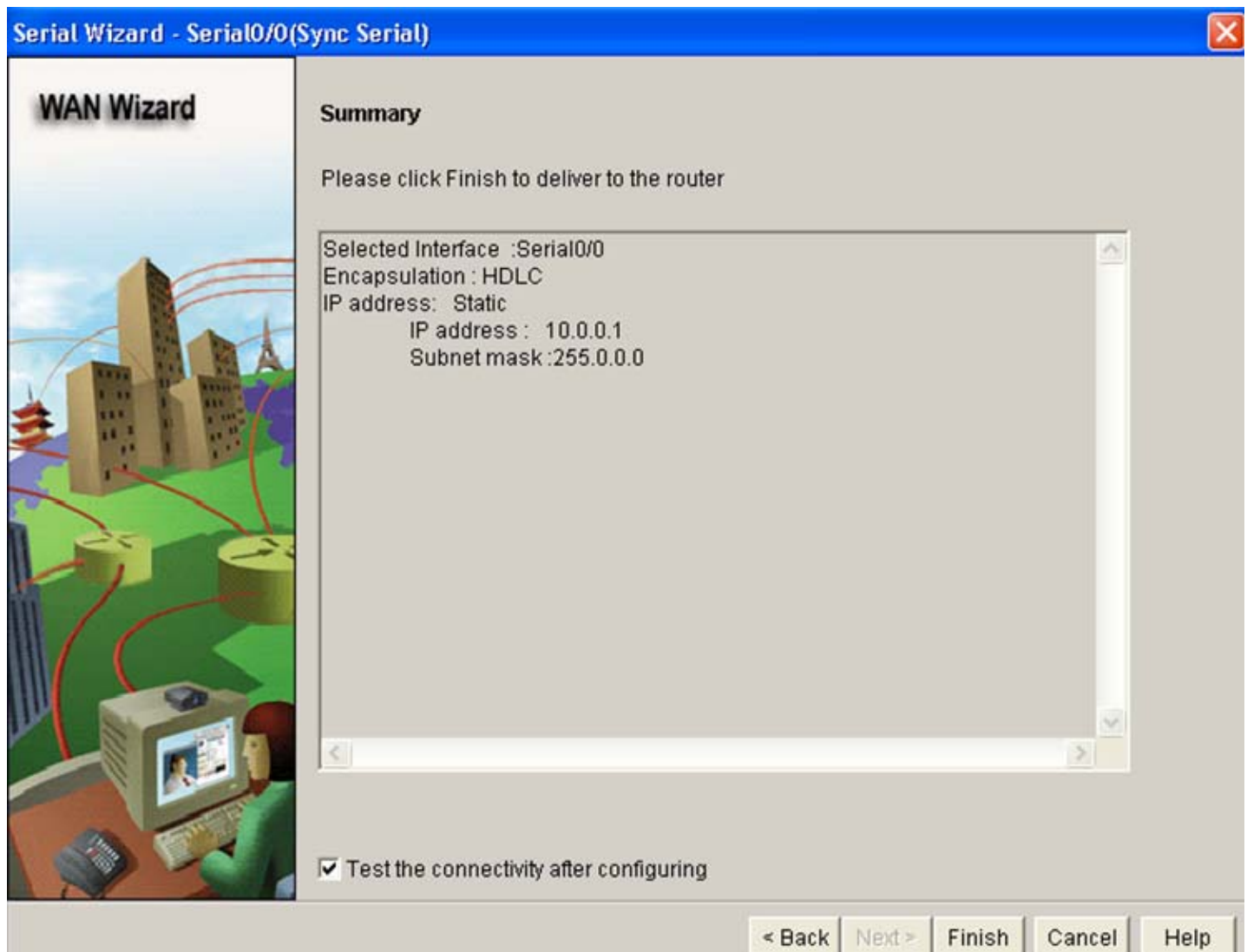
IP address:

subnet mask: or

☐ IP Unnumbered to:

< Back Next > Finish Cancel Help

You can skip the next screen which asks if you want to add an advanced configuration onto the interface.



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